



SHEET 1 OF 1

SUBSTITUTE FORM PTO-1445 U.S. DEPARTMENT OF COMMERCE INFORMATION DISCLOSURE CITATION				ATTY. DOCKET NO.	SERIAL NO.
				9585-2 (148129)	09/680,077
				APPLICANT: Alexander S. Zharkov, et al.	
				FILING DATE	GROUP
				October 5, 2000	3641 MAR 25 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING GROUP (IF APPROPRIATE)
	AA	4,683,943	08/1987	Hill et al.	166	63	
	AB	4,530,396	07/1985	Mohaupt	166	63	
	AC	3,174,545	03/1965	Mohaupt	166	36	
	AD	3,090,436	05/1963	Briggs	166	63	
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AH	933 959	06/1982	Soviet Union	102	—		X
	AI	2 018 508	08/1994	Russia	102	—	Abstract	
	AJ	2 047 744	11/1995	Russia	102	—	Abstract	
	AK							
	AL							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Shmid R.A. and Cooper P.W., <i>In Situ Evaluation of Several Tailored-Pulse Well Shooting Concepts</i> , Paper SPE/DOE 8934, presented at the SPE/DOE Symposium on Unconventional Gas Recovery, Pittsburgh, PA, May 1980.
	AN	Cuderman J.F. and Northrop D.A., <i>A Propellant-Based Technology for Multiple Fracturing Wellbores to Enhance Gas Recovery: Application and Results in Devonian Shale</i> , paper SPE/DOE/GRI 12838, presented at the Unconventional Gas Recovery Symposium, Pittsburgh, PA, May 1984.
	AO	Swift R.P. and Kusubov A.S., <i>Multiple Fracturing of Boreholes By Using Tailored-Pulse Loading</i> , SPE Journal, 1982, No. 12, pp. 923-932, December 1982.

EXAMINER	DATE CONSIDERED
11/23	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	